



With the addition of an American National Standard COBOL compiler, the SPERRY UNIVAC UTS 400 intelligent terminal devices offer new flexibility and savings to users of the SPERRY UNIVAC Series 90 and Series 1100 computer systems.

One of the first in the industry to offer this unusual combination, Sperry Univac now makes it possible for you to easily program your specific business applications. In the past, the UTS 400 required special programming knowledge in MAC 80 or PL/M... languages most programmers are reluctant to learn.

With industry-standard COBOL, a truly business-oriented language, operating personnel, working with this familiar language, can more easily transport programs from one system to another and eliminate the need to program at the machine level.

COBOL and the SPERRY UNIVAC UTS 400 will, for the first time, make it possible to quickly and efficiently move upward with follow-on systems in this type of environment.

The UTS 400 compiler resides on a SPERRY UNIVAC 1100 Series or Series 90 computer. The compiled program is prepared for down line load together with the microprogrammed interpreter and then transmitted to the UTS 400.

The program may be loaded directly into the UTS user memory for execution, or may be directed to a diskette or cassette subsystem for local loading, as required. 10K of memory is required for the COBOL interpreter and an additional 6K or 14K of memory is available for the user program. A storage system (diskette/cassette) is not required unless necessitated by program segmentation, the number of screen formats used

in an application, or unless local load capability is required.

The SPERRY UNIVAC UTS 400 with COBOL meets the ANSI X3.23-1974 standards and the ISO recommendations on COBOL. The compiler contains extensions to standards in the Data and Procedure divisions to accommodate special features of the UTS 400. The following levels of support are provided as defined in the standard:

Module	Level
□ Nucleus	1
□ Sequential Access	1
□ Segmentation	1
□ Table Handling	1
□ Library	1

In addition to these modules, SPERRY UNIVAC UTS 400/ COBOL includes a part of the level 1 debugging module.

